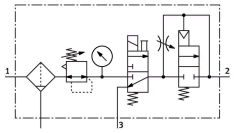
Service unit
LFR-1/4-D-MINI-KD

Part number: 185745





Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical ±5°
Grade of filtration	40 µm
Condensate drain	Manual, rotating
Structural design	On/off valve Filter regulator with pressure gauge Safety start-up valve
Max. condensate volume	22 cm³
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	0.3 MPa...1.6 MPa 3 bar...16 bar 43.5 psi...232 psi
Pressure regulation range MPa	0.25 MPa...1.2 MPa
Pressure regulation range	2.5 bar...12 bar
Pressure regulation range psi	36.25 psi...174 psi
Max. pressure hysteresis	0.015 MPa 0.15 bar 2.175 psi
Normal nominal flow rate (normalized to DIN 1343)	730 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gases
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	900 g
Type of mounting	Alternatively: In-line installation With accessories

Feature	Value
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Housing material	Die-cast zinc
Material of bowl	PC